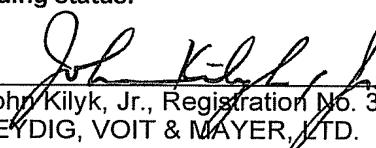


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 701058
		CLIENT REF. NO. 200679/US
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/593,130
INTERNATIONAL APPLICATION NO. PCT/JP2004/017782	INTERNATIONAL FILING DATE 30 Nov. 2004 (30.11.2004)	PRIORITY DATE CLAIMED 8 April 2004 (08.11.2004)
TITLE OF INVENTION COMPOSITION FOR DEAMINATING DNA AND METHOD OF DETECTING METHYLATED DNA		
APPLICANT(S) FOR DO/EO/US Hayatsu et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. <input type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). <input type="checkbox"/> The US has been elected (PCT Article 31). <input type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has previously been submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)). Nucleotide and/or Amino Acid Sequence Submission <ol style="list-style-type: none"> <input type="checkbox"/> Computer Readable Form (CRF) Specification Sequence Listing on: <ol style="list-style-type: none"> <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> Paper Copy <input type="checkbox"/> Statement verifying identity of above copies <p>Items 12 to 20 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> Replacement Form PTO-1449 <input type="checkbox"/> Copies of References (except for U.S. patents and applications) <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> Application Data Sheet Under 37 CFR 1.76 <input type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other items or information: Communication 		

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/593,130	INTERNATIONAL APPLICATION NO. PCT/JP2004/017782	ATTORNEY DOCKET NO. 701058	CLIENT REF. NO. 200679/US
The following fees are submitted:		CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee \$300		\$0.00	
22. <input type="checkbox"/> Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0 All other situations \$200		\$0.00	
23. <input type="checkbox"/> Search Fee USPTO was ISA \$100 Search report provided to USPTO by other entity \$400 All other situations \$500		\$0.00	
		TOTAL OF 21, 22 AND 23 =	\$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
– 100 =	/ 50 =		x \$250
<input type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	– 20 =		x \$ 50
Independent Claims	– 3 =		x \$200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360
		TOTAL OF ABOVE CALCULATIONS =	\$0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$()	
		SUBTOTAL=	\$0.00
<input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date.		\$	
		TOTAL NATIONAL FEE=	\$0.00
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.		\$	
		TOTAL FEES ENCLOSED=	\$0.00
		Amount to be: refunded	\$
		Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> No fee is believed to be due.</p> <p>b. <input type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>			
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23460: 23460		 John Kilyk, Jr., Registration No. 30,763 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)	
Date: December 21, 2006			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/593,130	INTERNATIONAL APPLICATION NO. PCT/JP2004/017782	ATTORNEY DOCKET NO. 701058	CLIENT REF. NO. 200679/US
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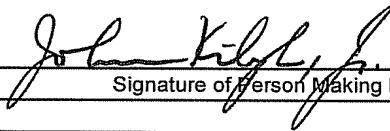
December 21, 2006

Date of Deposit

I hereby certify that this transmittal document with respect to the U.S. national phase of the above-referenced International Patent Application, including all of the items listed thereon as enclosures, is being submitted to the U.S. Patent and Trademark Office utilizing the USPTO Electronic Filing System (EFS-Web).

John Kilyk, Jr.

Typed or Printed Name of Person Making Deposit



Signature of Person Making Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/593,130

Applicant: Hayatsu et al.

Filed: September 18, 2006

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 701058 (Client Reference No. 200679/US)

Customer No.: 23460

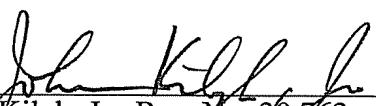
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION

Dear Sir:

Applicants have noted a minor typographical error in the citation of reference AG as recited on Form PTO-1449 submitted as part of the Information Disclosure Statement filed on December 5, 2006, in connection with the above-identified patent application. Applicants hereby submit a replacement Form PTO-1449, which provides the corrected citation of reference AG.

Respectfully submitted,


John Kilyk, Jr., Reg. No. 30,763
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Chicago, Illinois 60601-6731
(312) 616-5600 (telephone)
(312) 616-5700 (facsimile)

Date: December 21, 2006